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DIST	TR	ENC
MARAL, M. E.		
ERMAN, H. S.		
RANCH, D. B.		
ARNIVAL, G. J.		
OPP, R. D.		
AVIS, J. G.		
ERRERA, D. W.		
ANNI, B. J.		
ARMAN, L. K.		
EALY, T.		
EDAH, L.		
ILBIG, J. G.		
UTCHINS, N. M.		
ELL, R. E.		
FRBY, W. A.		
LESTER, A. W.		
HAFFEEY, J. W.		
ANN, H. P.	✓	✓
ARX, G. E.		
COONALD, M. M.		
EKENNA, F. G.		
ONTROSE, J. K.		
ORGAN, R. V.		
OTTER, G. L.		
ZZUTO, V. M.		
SING, T. L.		
WOLIN, B.		
TLOCK, G. H.		
FEWART, D. L.		
IGER, S. G.	✓	✓
JILLVAN, M. T.		
MANSON, E. R.		
KINSON, R. B.		
ILLIANS, S. (ORC)		
ELSON, M.		
YANT, R. B.		
M. M. ARIZONA	✓	✓
W. W. GILIN	✓	✓
W. CRUICK	✓	✓
K. HOPKINS	✓	✓
W. H. COWLEY	✓	✓
OFFICE CONTROL	X	X
MIN RECORD	✓	
ITS/T130G		
AFRC		

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THORIZED CLASSIFIER SIGNATURE
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APPROVALS
H.H. [Signature]
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EG&G ROCKY FLATS

EG&G ROCKY FLATS INC

ROCKY FLATS PLANT P O BOX 464 GOLDEN COLORADO 80402 0464 (303) 966 7000

March 9 1994

94 RF 02866

Jessie M Roberson
Acting Assistant Manager for
Environmental Restoration
DOE RFO

SITEWIDE TREATABILITY STUDIES PLAN PROGRAM (STSP) SGS 167 94

Ref J M Roberson ltr (02383) to S G Stiger Sitewide Treatability Studies Plan Program
March 7 1994

EG&G Rocky Flats Inc has reviewed the Department of Energy Rocky Flats Office (DOE RFO) letter of March 7 1994 requesting an explicit commitment from EG&G Rocky Flats for (1) completing specific treatability studies by November 12 1994 (2) timely completion of setup of the 881 Sitewide Treatability Studies Program (STSP) laboratory and (3) a plan to improve communications with Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) on the STSP

EG&G Rocky Flats is committed to the timely completion of the eight treatability studies requested by EPA and CDH in their letter of February 18 1994 (attached) These treatability studies are required to support the remedy selection for OUs 1 2 3 5 and 6 EPA and CDH requested that the following treatability studies be completed by the referenced date

Magnetic Separation
Chemically Enhanced Steam Stripping
Solvent Extraction
Physical Separation
Adsorption
Ion Exchange
TRU-Clear
Bioremediation
Solidification/Stabilization Workplan

EG&G Rocky Flats prepared the attached Table 6 1 for the Annual Treatability Studies Report that will be issued March 14 1994 This table lists the status of each of the treatability study programs As indicated in the table the majority of the treatability studies will be completed (i e bench scale testing will be complete and preliminary results reviewed with the Agencies) by the November 12 1994 date

The exceptions to this date follow

Chemically Enhanced Steam Stripping (CESS) will be conducted at Los Alamos National Laboratory (LANL) The target date for completion is November 12 1994 A final date will be negotiated with LANL during contract negotiations

Solvent Extraction requires a "hot laboratory" EG&G and DOE/RFO are currently auditing four laboratories in the Denver/Fort Collins area which have an applicable Colorado Department of Public Health Radioactive Materials license Should the laboratories not require upgrading the test program will be completed by November 12 1994

ADMIN RECORD

Jessie M Roberson
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The setup of the treatability studies laboratory in Building 881 is underway (i e utility service for the ICP/MS equipment) The initial material was delivered to Building 881 on March 7 1994 A "pre evolution" evaluation was conducted on March 8 1994 at which time any material deficiencies were identified and craft worker sequence was scheduled Maintenance Planning and Scheduling (MP&S) will complete their schedule by March 11 1994 Technology Development has tentatively scheduled the ICP/MS equipment vendor to complete final calibration and operational checkout of the equipment This schedule will be confirmed the week of March 14 1994 based on the MP&S schedule

In order to improve communications DOE/RFO and EG&G met with EPA and CDH and agreed to continue to hold quarterly meetings to present and discuss the status of various studies as well as provide weekly highlights and/or monthly summaries of programs In addition when significant events affect current schedules formal notification will take place requesting schedule extensions per Part 42 (Extensions) of the Interagency Agreement (IAG)

If you have any questions please direct them to John Hopkins of Environmental Engineering & Technology at extension 8636



S. G. Stiger
Associate General Manager
Environmental Restoration Management
EG&G Rocky Flats Inc

JKH cb

Ong and 1 cc J M Roberson

Attachments
As Stated

cc

A	Rampertaap	DOE RFO
R	J Schassburger	DOE RFO
M	N Silverman	DOE RFO
L	W Smith	DOE RFO

TABLE 6 1

SUBMITTAL DATES AND PROJECT SCHEDULE

T t b l t y Study	W kpl n t RFO	W kpl t Ag ncl	Ag ncy Appr l f W kpl	T tng	R p r t t RFO		R p r t t Ag ncl s	C m m t
					Comple t d			
STATUS								
S ll W hng NRT	J 1 92	Jul 92	Y	A g 93	16 M y 94	30 M y 94	R l d h e d l w l l b m l t t d g t l t n l m p l t d	t t
TRUcl	No 91	F b 92	F b 93	Sep 93	15 Ap 94	29 Ap 94		
EPA SITE Demo	N/A	N/A	N/A	Sep 93		30 t 94	Document t b e l u e d b y EPA SITE Prog m	
P l m M k	N/A	N/A	N/A	J n 94	30 M y 94	13 Ju 94		
Ad p tlon	Jun 93	Y	Y	Jul 94	11 O t 94	25 O t 94		
lon E h ng	Jun 93	Y	Y	Aug 94	11 O t 94	25 O t 94		
TRUcl	F b 94	Op	Open	Aug 94	27 O t 94	10 No 94		
M gnetlc Sep tlon	Nov 91	No 91	Y	Jul 94	1 Jul 94	15 Jul 94		
Ch mlc lly E h d St m St lppng	Ma 94	Op n	Open	O t 94	21 No 94	6 Dec 94	Ph 1 (FY 94) R port	
Blo medl tlon	Mar 94	Open	Open	Sep-94	17 N 94	1-Dec 94	Ph e l and ll	
Sol t Ext tlon	Jul 94	Open	Open	O t 94	24 N 94	8 De 94	S h e d u l e b l n g d l p d	
Phy lc l S p r tlon	Nov 91	F b 92	F b 93				S a m p l f m TRU lean to b u b m l t t d f r m t l l y l	
St bll tlon/S lldl f tlon	Sep 94						W r k p l a t r f u r t u d l	
O l d tlon/R d u c tlo	Dec 91	Jan 92	Open	1985	2 M y 94	16 M y 94	Revl d W r k p l n t D O E / R F O Aug 94	
U l t r / M l c f l t r tlon	N/A	N/A	N/A	1993	Y nly		R port to b l u e d b y the USGS t D O E	
R d D l h r g Cont ol	Sep 81	Y	Y s	Yearly			Ph e l l c o m p l e t d l n S p 94 r u l t s p e n t d l n A n n u l T S Rep r t	
S ll W hng LANL	N/A	N/A	N/A	1993	21 M 94	4 Ap 94		
Sol Det l f l c tlon	May 94	Op n	Open	Apr 95	17-Jul 95	31-Jul 95		
Orlgh l 13 T S								
T n t a t l v e D e t								
OUTSTANDING ISSUES								
) P l m M k r l u n c e f E G & G R o c k y F l t s r e p o r t t o D O E / R F O d l y e d n t l p p r x l m t l y M y 1994 w h e n E G & G l d h o m p l e t p l e t a r y l u t i o n f L o c k h e d t h n o l o g y r p o r t f o r P l t 9 m e d l t o n p r o g a m p c t e d l n A p r l 1994								
NOTE T h l s c h e d l e l s d f t h e d u l e D O E / R F O E P A n d C D H n e g t l t i n g t h e s c h e d l e f o r t h e e t t b l k y s t u d i								